CLEAN VERSION OF REPLACEMENT PARAGRAPH

Please replace the original Abstract at paragraph 0240 with the following revised Abstract:

[0240] A system and method for exchanging information between a wireless network and an external system is disclosed. The wireless network detects trigger events related to communications with wireless subscribers. Certain event triggers cause the wireless system to create a message that is sent to the external system. In response the external system may send information to the wireless system. The wireless system may create messages upon detection of handoff, origination, status, registration or other activity by the wireless subscriber. The invention may also detect trigger events related to mass media broadcasts. An interface translates between the protocols of the wireless network and the external or wireline networks to allow for automatic call redirection. The application can be utilized with many networks and facilitates the utilization of the architecture of a wirelined network and the home location register of the wireless network for various applications on the wireless network.

CLEAN VERSION OF CLAIMS

1. A method for routing calls from wireless subscribers based upon mass media events, comprising:

receiving dialed digits from a wireless subscriber;

identifying a mass media event that is associated with the dialed digits;

determining a destination telephone number that is associated with the mass media event; and

routing the subscriber to said destination telephone number.

2. A method as in claim 1, wherein said identifying step further comprises:

monitoring an audio portion of a mass media broadcast; and

analyzing said audio portion to detect at least one predefined event.

3. A method as in claim 2, wherein said analyzing step utilizes a voice recognition algorithm.

4. A method as in claim 1, wherein said ascertaining step, further comprises:

monitoring a video portion of a mass media broadcast; and

analyzing said video portion to detect at least one predefined event.

5. A method as in claim 1, wherein said determining step further depends upon a location of said mobile subscriber.

6. A method as in claim 1, wherein the dialed digits comprise digits that identify a mass media broadcaster.

7. A wireless communications system for providing call services to wireless subscribers comprising:

a Mobile Switching Center (MSC) for routing calls from said wireless subscribers to destination telephone numbers; and

a database having programming information for one or more mass media broadcasters, wherein the MSC is linked to the database;

and wherein mass media broadcast information is used to modify routing for selected calls placed by the wireless subscribers.

8. The system of claim 7 wherein said database comprises information regarding an audio portion of a broadcast from at least one of said mass media broadcasters.

9. The system of claim 7 further comprising a speech recognition processor that analyzes an audio portion of a mass media broadcast utilizing a voice recognition algorithm.

10. The system of claim 9 wherein said mass media broadcast information includes at least one keyword that is detected by said voice recognition algorithm.

11. (Amended) The system of claim 7 wherein said database comprises information regarding a video portion of a broadcast from at least one of said mass media broadcasters.

12. (Amended) The system of claim 7 wherein a wireless subscriber's call is routed at least in part based upon a geographical location of the subscriber.

13. (Amended) A method for providing information to a wireless device that is in communication with a wireless network, comprising:

monitoring the status of the wireless device by detecting messages on the wireless network;

retrieving information from the Internet, wherein the information is collected by information agents configured by a wireless subscriber; and

sending said retrieved information to the wireless device.

14. (Amended) The method of claim 13 wherein said retrieved information is sent to the wireless device in the form of a Short Message Service (SMS) message.

15. (Amended) The method of claim 13 wherein said retrieved information is sent to the wireless device in the form of Handheld Device Markup Language (HDML).

16. (Amended) The method of claim 13 wherein said retrieved information is sent to the wireless device in the form an applet.

17. (Amended) The method of claim 13 wherein the status of the wireless device is detected based on event triggers logically combined with network control messages.

18. (Amended) The method of claim 17 wherein the network control messages comprise messages that indicate presence on the wireless network.

19. (Amended) The method of claim 17 wherein the network control messages comprise IS-41 messages.

20. A method for providing information to users via communications devices associated with said users, said method comprising the steps of:

receiving a digits request trigger from said communication devices, wherein the digits request trigger is a signaling message that is associated with a call set-up process, the digits request trigger comprising dialed digits or a feature code, whereby a communications network attempts to establish a call connection between a user that initiates the digits request trigger and a called number associated said dialed digits or feature code;

retrieving information corresponding to said digits request trigger; and

sending said retrieved information to said communication devices for display to said users.

21. The method of claim 20 wherein said retrieving step further comprises the steps of:

identifying users associated with said digits request trigger;

correlating said digits request trigger with specific information requests for said users; and

retrieving said specific information.

22. A system for providing information to a wireless network subscriber in response to digits request trigger or SMS origination message, comprising:

means for receiving said digits request trigger from said wireless network, wherein the digits request trigger is a signaling message that is associated with a call set-up process, the digits request trigger comprising dialed digits or a feature code, whereby a telecommunications network attempts to establish a call connection between a user that initiates the digits request trigger and a called number associated said dialed digits or feature code;

means for retrieving data corresponding to said digits request trigger; and

means for sending said retrieved data to a user who initiated said digits request trigger.

23. The system of claim 22 further comprising:

means for correlating said digits request trigger to requested data.

24. The system of claim 23 wherein said correlating means accesses a user profile database to identify said requested information for a particular digits request trigger.

25. A database comprising:

data records associated with a plurality of wireless network subscribers, wherein said data records correlate a digits request trigger to requested data that is to be sent to said subscribers, wherein the digits request trigger comprises dialed digits or a feature code, whereby a telecommunications network attempts to establish a call connection between a user that initiates the digits request trigger and a called number associated said dialed digits or feature code; and

a computer network interface providing said subscribers with access to said data records and allowing said subscribers to modify at least one data record.

26. An information system for a wireless network comprising:

a wireless web information services gateway coupled to said wireless network and capable of receiving digits request triggers from said wireless network, wherein the digits request trigger is a signaling message that is associated with a call set-up process, the digits request trigger comprising dialed digits or a feature code, whereby a telecommunications network attempts to establish a call connection between a user that initiates the digits request trigger and a called number associated said dialed digits or feature code;

means for correlating digits request triggers to requested information;

means for retrieving said requested information; and

means for sending said requested information to subscribers on said wireless network.